

ABSTRACT OF THE DISCLOSURE

To provide a data processing system, a processing apparatus and a computer program for dispersing the loads imposed on units constituting the system in a data base system to enhance a security of the data, a processing unit for recording an applied program, an access unit for accessing a recording medium REC recording data, and a command unit for sending a command for processing the data are independent of each other, if the recording medium REC may be accessed from the access unit, information such as position information for indicating the recording position of the data is sent to the processing unit, a command including a program identifying information for identifying the applied program is sent from the command unit to the processing unit, the data recorded in the recording position indicated by the position information are extracted on the basis of the command received in the processing unit and are processed by an applied program identified by a program identifying information.